



PTO/SB/05 (4/98)
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Title

UTILITY PATENT APPLICATION

Attorney Docket No. 000 First Inventor or Application Identifier

TRANSMITTAL
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231
* Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Specification [Total Pages] - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. Drawing(s) (35 U.S.C. 113) [Total Sheets] 4. Oath or Declaration [Total Pages] 5. Newly executed (original or copy) - Description of Inventors with Box 16 completed) - Description of Inventors of Completed) - Description of Inventors of Completed of Continuation See 37 C.F.R. §§ 1.63(d)(2) and 1.33(b) - NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY STATEMENT IS REQUIRED OF C.F.R. § 1.27; EXCELLIF ONE FILED IN A PRIOR APPLICATION, check appropriate box, and Continuation Divisional Continuation-in-par	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7. Assignment Papers (cover sheet & document(s)) 8. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney 9. English Translation Document (if applicable) 10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 11. Preliminary Amendment 12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. Statement(s) Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) 14. Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Other:
	re of the prior application, from which an oath or declaration is supplied anying continuation or divisional application and is hereby incorporated by on has been inadvertently omitted from the submitted application parts.
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Mars Gyorge Gyannes NO	
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Address	
city Boston State	Ma Zip Code 02/14
Country United States Telephone	617-227-6402 Fax
Name (PrintType) 6 % & 6 GYAPRACI	Registration No. (Attorney/Agent) / OOO Date

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PTO/SB/17 (6/99)

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otherwise large entity fees must be paid. See Forms PTO/SB/0				Name	!		- 0				
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Art Unit			t l Init							
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107 480 207 240 Plant filing fee	120	300		150							
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114 150 214 75 Provisional filing fee	138	1,510	138 1	,510	Petition	to institute a public use proceeding					
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2. EXTRA CLAIM FEES	142	1,210	242	605	Utility is	ssue fee (or reissue)					
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103 18 203 9 Claims in excess of 20	146	760	246	380	Filing a	submission after final rejection					
102 78 202 39 Independent claims in excess of 3					(37 ČFI	R § 1.129(a))					
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STATEMENT CLAIMING SEALL ENTITY COMMERCE

STATEMENT CLAIMING SMALL ENTITY STATUS Docket Number (Optional) (37 CFR 1.9(f) & 1.27(b))-INDEPENDENT INVENTOR Applicant, Patentee, or Identifier: Application or Patent No.: _ Filed or Issued: As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in: the specification filed herewith with title as listed above. the application identified above. the patent identified above. I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign. grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below: No such person, concern, or organization exists. Each such person, concern, or organization is listed below. Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27) I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1,28(b)) NAME OF INVENTOR NAME OF INVENTOR **NAME OF INVENTOR** Signature of inventor Signature of inventor Date Date

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		Attorney Docke	Number	100				
DECLARATION FOR U DESIGN	First Named Inventor See Attached							
PATENT APPLICA	ATION	CO	COMPLETE IF KNOWN					
(37 CFR 1.63	3)	Application Num	ber 60	/ 128	1/208			
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with Initial Filing	(surcharge FR 1.16 (e)) red)	Examiner Name						
As a below named inventor, I here	by declare that:							
My residence, post office address, ar		stated below next to my	name.					
I haliance I am the original first and s	ole inventor (if only o	nne name is listed below)	or an onginal.	, first and joint inver	ntor (if plural			
names are listed below) of the subject	ct matter which is cla	aimed and for which a pa	tent is sought	on the invention en	litled:			
George Anth	ions Gara	penelno						
the specification of which (Title of the Invention)								
is attached hereto un titled								
	was filed on (MM/DD/YYYY) On Polar tel as United States Application Number or PCT International							
Application Number 60/12X 99 and was amended on (MM/DD/YYYY) N.A. (if applicable).								
I hereby state that I have reviewed an	nd understand the co	ontents of the above iden	tified specifica	tion, including the o	laims, as			
amended by any amendment specific I acknowledge the duty to disclose in			defined in 37	CFR 1.56.				
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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claime		ppy Attached? NO			
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The short PTO/SR/028 attached hereto.								
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.								
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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.											
U.S. Parent Application or PCT Parent Number				Parent Filing Date (MM/DD/YYYY)				Parent Patent Number (if applicable)			
60/128,908			Attacked								
Additional	U.S. or P	PCT international applicat	ion numbers ar	e listed on a	supple	emental r	pnority data s	heet PT0)/\$B/0	2B attached h	ereto.
As a named inv	entor, I he	ereby appoint the following	ng registered pr	actitioner(s)	to pro	secute th	nis application	and to t	ransac		
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.											
Name of Sole or First Inventor:											
Gi	ven Nar	me (first and middle [if	fany])		Family Name or Surname						
Inventor's Signature					,		,		_	Date	
Residence: 0	City State				Country Citizenship						
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Additional	Linvento	rs are being named o	nthe su	polementa	al Addi	itional Ir	nventor(s) s	heet(s) i	PTO/S	B/02A attac	hed hereto